E-Grampanchayt

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Abstract - *The proposed is an Android application for automating the working of Grampanchayt. The application will be having separate portal for Sarpanch, admin. Admin who will act as the administrator and the villagers who will be users of the application. The villagers can register their complaints. The villagers can enquire about the various schemes of the government, there implementation and Sarpanch will have to give them the info needed. The application will also give information about the land available in the village. The facilities given to the villagers will be also viewed on the application. The decision of the Sarpanch about different complaints will be made available to the users. Thus, the application will be a step towards having smarter villages. The corruption in various government schemes at village level will be decreased and more peoples will be benefited. Special announcements made by the Sarpanch will be easily communicated to all the villagers.*

Key Words: **Corruption, Fertilizers, Forum, Administrator, Villagers, Android**

1. INTRODUCTION

E- grampanchyt develop for villagers, there are many people's are unknown about the facilities which is given by the government as well as this system guide for to buy the good quality seeds and fertilizers. If anybody wants to do the complaints like ugliness, toilets, garbage disposing then people can register the complaint by this system. If users want to register their complaints about garbage , education etc then it is possible with the help this system.

Through this system villagers can get the information about village, grampanchayt, grampanchayt samiti, and also helpers who are working in that grampanchayt ? and also which post recruited for them. Villagers are able to register themself throughout this system. Through this system they can apply for the documents such birth certificate, ration card, aadhar card, non-cremy layer certificate, death certificate, voter ID etc. Through e-grampanchayt villagers can easily get information about pesticides, how to create fertilizer, which crops required less water, which are helpful for better financial. In our system we also add a chat forom through which if villagers have some problems they can easily get then solution.

2. OBJECTIVES

For any software some important objectives will be:

1. To minimize the time required to the job
2. To minimize the amount of paper work
3. Provide best output.
4. Grampanchayt system will work under android base application as well as web base application.

All this points have been kept in for developing the software. As said software's basic goal is to provide good administration, consider following points:

1. It can provide the administrator all powers of the maintenance of the complaints.
2. He can assign task to employee for to solve the complaints.
3. A facility to view all lists regarding all complaints has been provided
   Also he can view his complaints complete details.
4. He can have view at the reports that re provided for better management.

3. LITERATURE SURVEY

The term Grampanchayt has been a most important topic developed by many people with different views and also government can taken various steps for villagers. The earliest village consist of Village level panchayat, Block level panchayat,District level panchayat. It provides an opportunity to all villagers to participate in village development process. In addition to achieving greater

participation of villagers, it also provide some section to panchayat activites. A greater advantage coming "at it from a different angle than the others that it provides different facilities to villagers. Various projects are developed for improving service delivery to villagers. The all existing system are at village level and also they are manual. Firstly peoples need to meet the sarpanch and then sarpanch fixes date and time of panchayt which is circulated among the villagers manually. In meeting discussion is take place but sometimes this discussion is turns into fight if point of view about some topic is not matched in between villagers. But still up to today's date most of the work is done on paper. Most of the documents such as ration card, voting card, cast certificate etc are issued by sarpanch on the paper.
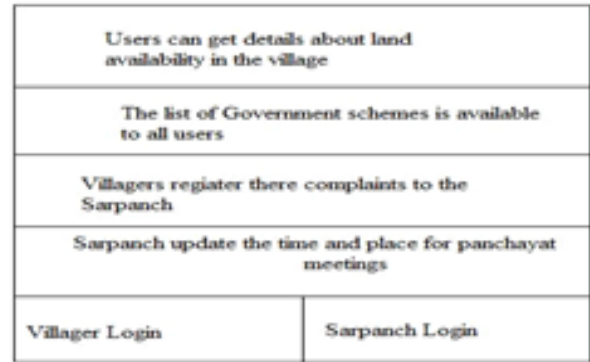
Due to work done on paper it effect on the work of villagers which is ultimately cause a loss of villagers. Most of the schemes are not get to the villagers due to bogus people. sometimes they can also do the misuse of scheme fund. Those villagers apply for schemes they give a documents and information required to apply for the schemes are lossed.and then villagers will have to apply for the documents and related information again. Which is not only increases overhead and workload of sarpanch but also create a problems for villagers. It is necessary to solved this problems which is possible with e-grampanchayt. Villagers are mostly depends upon sarpanch and grampanchayt office for kindly development of village. Villagers can do the hardwork in another villagers farm, And most of the villagers can do the farming, government can provide the schemes through which villagers can get money and various equipments for farming. To apply for the schemes they required various documents and information for that they depends upon grampanchayt office.

Grampanchayt office can play a very important role in villagers life.Gramsevek is the only person who can give the information to villagers related to the schemes and required documents to apply for those schemes. In the existing system all work is done on paper which is always time consuming. If villagers want any document they should have to reach grampanchayt and request for documents. If villagers want a information related to government schemes then they have
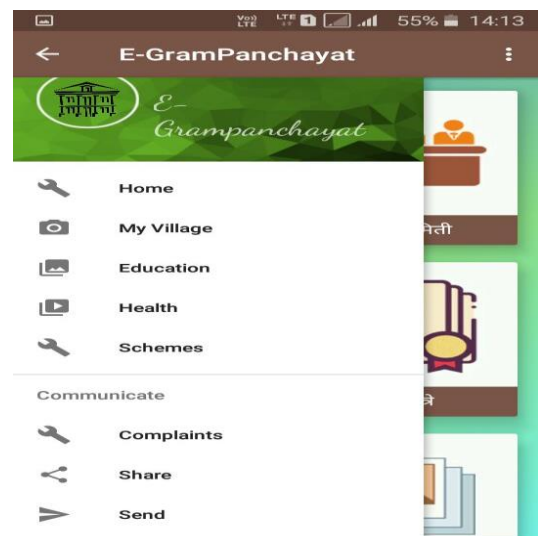
to meet gramsevek which is always leads to time consuming, and information given by gramsevek is always not a correct, sometimes it may also wrong. Gramsevek is responsible for transferring schemes fund to villagers account but villagers doesn't know the scheme money is transferred to their account or not.
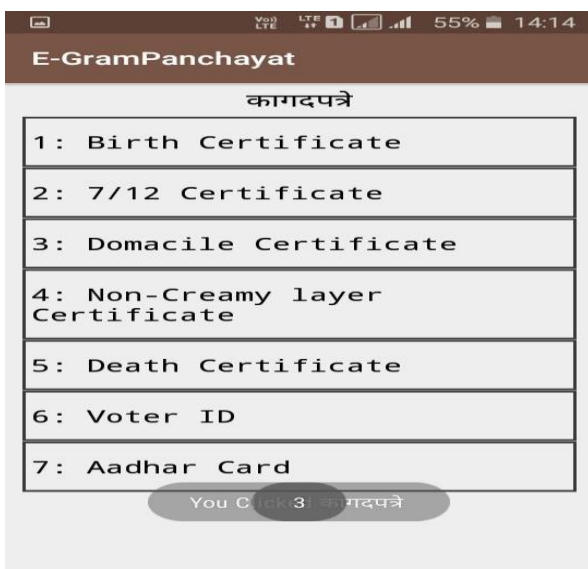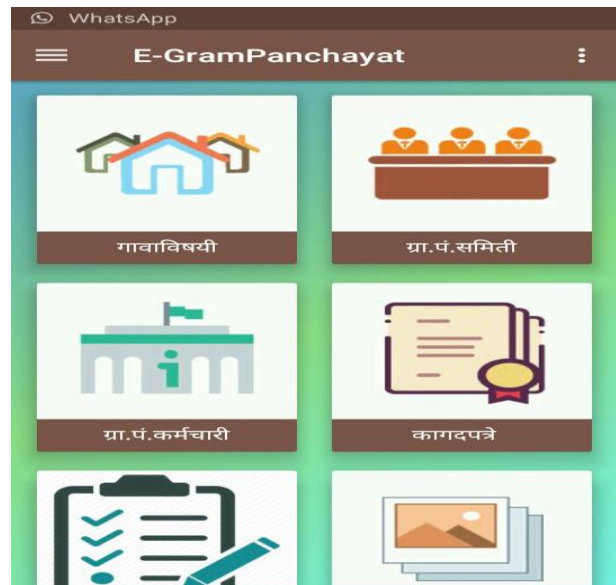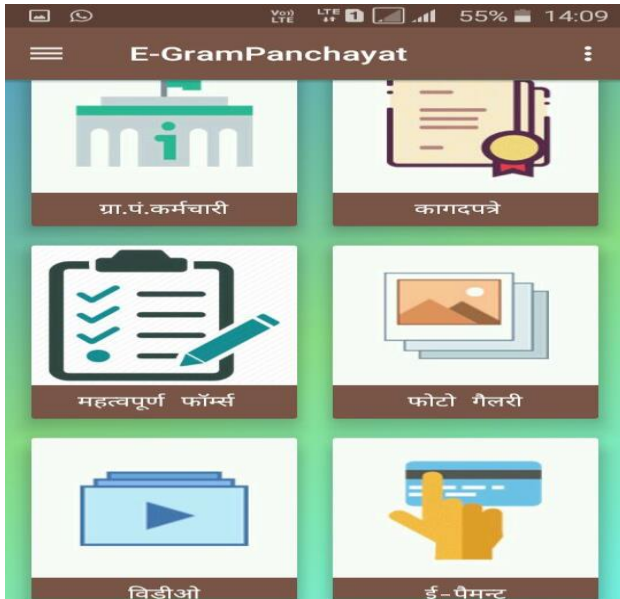
4. DESIGN AND PROPOSED SYSTEM

Users can get details about land availability in the village
The list of Government schemes is available to all users
Villagers regiater there complaints to the Sarpanch
Sarpanch update the time and place for panchayat meetings

Villager Login	Sarpanch Login

In our system mostly we focuses on security of villagers so we give login for each and every villager and for sarpanch also. The sarpanch will update the facilities made by government for villagers and through this way villagers can easily know about the facilities available for them. It is possible for the villagers to book fertilizers online which makes their job more efficiently and which also reduces overhead They also register their information about land in grampanchayt office so anyone who are interest to buy that land they can easily get information from grampanchayt office . If villagers have to register any complaints such as garbage related complaints also possible with the e-grampanchayt system.

5. SYSTEM ARCHITECTURE

❖ Sarpanch Module:

   i.   Maintain the database of all villagers with its name and its qualification.
   ii.   Check the complaints of villagers and provide judgment.
   iii.   Update the information about new government schemes like savitribai Phule Scholorship .
   iv.   Act as administrator for the system.

❖ User Module:

   i.   Register to the application.
   ii.   Login to the application whenever needed.
   iii.   Can register their complaints related to light,water.
   iv.   Can enquire about the new government schemes.
   v.   Check the facilities available for villagers which are updated by sarpanch.

7. FUTURE SCOPE

The scope of the project is:
The Application will provide easy communication between villagers and sarpanch.

1. The villagers can track the government schemes for the betterment of villages are actually implemented or not
2. Easy platform for complaints registration will be available for the villagers.
3. The details of land available in the village for sale will be easily view in the application.
4. The details of panchayt meeting will be updated on the App by sarpanch so that everyone will be informed about it.

8. ADVANTAGES

1. People can save the time because they do not need to go from one district to another district for buying pesticides, fertilizers.
2. Using this people know how to save the water, using water harvesting concept.

3. This is eco-friendly concept because it reduces paper usages.
4. People can easily get the facilities like water purifier, buses, scholarship and easily get the various documents online etc.

People maintained clean village using this system because with the help of this system we destroy the garbage, clean the washrooms, and also reduces the use of paper

9. LIMITATION

1. It is only suitable for particular village.
2. It suffers form Internet Problem
3. It suffers from Electricity Problem

CONCLUSION

In this emerging world of computers almost all manual system has switched to automated and computerized system. So this project will help users to used their documents, book their fertilizers online for their purpose. This app will help users in their daily life.

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